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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 1102865-0047

First Inventor Stephen Grimes

Title CHIMERIC PEPTIDE IMMUNOGENS

(Only for new nonprovisional applications under 37 CFR 1 53(b)

xpress Mail Label No. EK907964437US

(em) is new nonprevious applications under or or K 1.00(b))	Apress Mail Label No. EROOT JOHAS TOS			
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application			
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231			
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)			
2. X Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. X Specification [Total Pages 23]	a. Computer Readable Form (CRF)			
 Descriptive title of the invention Cross Reference to Related Applications 	b. Specification Sequence Listing on:			
 Statement Regarding Fed sponsored R & D 	i. CD-ROM or CD-R (2 copies); or			
 Reference to sequence listing, a table, or a computer program listing appendix 	ii. 🛚 paper			
- Background of the Invention	c. X Statements verifying identity of above copies			
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS			
- Detailed Description	Assignment Papers (cover sheet & document(s))			
 Claim(s) Abstract of the Disclosure 	37 CFR 3.73(b) Statement Power of			
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2]	(when there is an assignee) Attorney 11. English Translation Document (if applicable)			
5. Oath or Declaration [Total Pages 3]	12 Information Disclosure Copies of IDS			
	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment			
a. X XIXIXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	Monnublication Request under 25 H C C 422			
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35			
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent.			
18 If a CONTINUING ADDITION about accomplete have a first				
18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76:	the requisite information below and in a preliminary amendment,			
Continuation Divisional Continuation-in-part (CIP)	of prior application No.:/			
Prior application information: Examiner	Group Art Unit:			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the pri	or application, from which an oath or declaration is supplied under			
Box 5b, is considered a part of the disclosure of the accompanying continuatio The incorporation <u>can only</u> be relied upon when a portion has been inadverten	n or divisional application and is hereby incorporated by reference. Ily omitted from the submitted application parts.			
19. CORRESPONDEN				
Customer Number or Bar Code Label [Insert Customer No. or Attach har or	or Correspondence address below			
Name				
Address				
City S	tate Zip Code			
Country Teleph	none 212-819-8200 Fax 212-354-811			
Name (Print/Type) Hans-Peter G. Hoffmann	Registration No. (Attorney/Agent) 37,352			
Signature Hans Peter Sitte fla	9 Date 5-4-01			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	49
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Complete if Known		
Application Number	ТВА	
Filing Date	TBA	
First Named Inventor	Stephen Grimes	
Examiner Name		
Group Art Unit		
Attorney Docket No.	1102865-0047	

METHOD OF PAYMENT	FEE CALCULATION (continued)		
1. X The Commissioner is hereby authorized to charge indigeted fees and credit any experiments to	3. ADDITIONAL FEES		
indicated fees and credit any overpayments to: Deposit	Large Small		
Account Number 23-1703	Entity Entity Fee	Tan Dala	
Deposit	Code (\$) Code (\$)	Fee Paid	
Account Name White & Case	105 130 205 65 Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status	139 130 139 130 Non-English specification		
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination		
□ Object □ Object □ Money □	112 920* 112 920* Requesting publication of SIR prior to Examiner action		
Order Other	113 1,840* 113 1,840* Requesting publication of SIR after		
FEE CALCULATION	Examiner action 115 110 215 55 Extension for reply within first month		
1. BASIC FILING FEE			
Large Entity Small Entity Fee Fee Fee Fee Description	.,		
Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month 118 1,390 218 695 Extension for reply within fourth month		
101 710 201 355 Utility filling fee 355	100 4 000 000 045		
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month		
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal		
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal		
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing		
SUBTOTAL (1) (\$) 355	138 1,510 138 1,510 Petition to institute a public use proceeding		
2. EXTRA CLAIM FEES	140 110 240 55 Petition to revive - unavoidable		
Fee from	141 1,240 241 620 Petition to revive - unintentional		
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)		
Total Claims	143 440 243 220 Design issue fee		
Claims	144 600 244 300 Plant issue fee		
Multiple Dependent 135 = 135	122 130 122 130 Petitions to the Commissioner		
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)		
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection		
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))		
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)		
and over original patent	169 900 169 900 Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 135	Other fee (specify)		
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)		

SUBMITTED BY				Complete (if	if applicable)
Name (Pnnt/Type)	Hans-Peter G. Hoffmann	Registration No. (Attorney/Agent)	37,352	Telephone	212-819-8200
Signature	Haus Peter S. Hoffman			Date	5-4-01

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Ref.: 1102865-0047

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Date of Deposit __MAY 4, 2001. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Michael Lemos (Type or print name of person mailing paper or fee)

Michael Moumod (Signature of person mailing paper or fee)

Title: CHIMERIC PEPTIDE IMMUNOGENS RE:

> Inventors: Stephen Grimes, Dov Michaeli, and Vernon C. Stevens; Utility Patent Application claiming priority to U.S. Provisional

Application Ser. No. 60/202,328, filed May 5, 2000;

Our Ref.: 1102865-0047

The following are enclosed:

PTO/SB/17 - Fee Transmittal authorizing filing fees and any additional fees to Deposit Account 23-1703;

PTO/SB/05 - Utility Patent Application Transmittal;

Specification:

pages;

Claims:

pages;

Abstract:

one page;

Drawings:

2 pages;

Paper copy of the Sequence listing: 17-pages;

- Statement
- Unexecuted Declaration;
- Diskette containing computer readable sequence listing; and
- Return postcard.

Respectfully submitted,

Hans-Peter G. Moffmann

Reg. No. 37,352

Applicant's Agent

Agent's Direct Telephone: 212-819-8840

Customer No. 007470 (212) 819-8200

Enclosures